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CNC CHARLESTON
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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF SAMPLING AND ANALYSIS PLAN (SAP)
RECEIVED 12 DECEMBER 2000 CNC CHARLESTON SC
12/27/2000
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2600 Bull Street
Columbia, SC 29201-1708

December 27, 2000

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DEPARTMENT OF THE NAVY
SOUTHERN DIVISION NAVAL FEC
GABRIEL MAGWOOD
2155 EAGLE DRIVE
N. CHARLESTON SC 29406

RE: Zone G / Site 16 Building 224 (Former 5K Heating Oil UST)
Charleston Naval Complex
Site Identification # 01251
Sampling and Analysis Plan received December 12, 2000
Charleston County

Dear Mr. Magwood:

The Department has completed technical review of the referenced document. As submitted, the plan provides for a short term monitoring program to establish intrinsic biodegradation / natural attenuation as the remedial process for groundwater contamination at the subject site. The proposed monitoring program appears reasonable for the known contaminants and the facility may proceed, as appropriate. Results will be utilized to augment existing data in determining if intrinsic biodegradation / natural attenuation is a reasonable corrective action methodology for this site.

The plan noted that the Risk-Based Screening Level (RBSL) for Naphthalene was exceeded for groundwater in CNC16M01 (11 ppb) and CNC16M02 (19 ppb) utilizing a RBSL limit of 10 ppb for Naphthalene. As all other PAH's were BDL in these wells, the RBSL limit of 25 ppb for total PAH's should be utilized.

Once you have initiated site activities, please provide the Department with a schedule for submittal of the monitoring reports.

Should you have any questions please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or by e-mail bishopma@columb32.dhec.state.sc.us.

Sincerely,

Michael A. Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

cc: Trident District EQC
Mihir Mehta, SCHDEC-BLWM
Technical File